

## CBT SST FEEDBACK AND ANSWER KEY

I. The people in between the producer and the final consumer are the traders. The wholesale trader first buys goods in large quantities. For example, the vegetable wholesale trader will not buy a few kilos of vegetables, but will buy in large lots of 25 to 100 kilos. These will then be sold to other traders. In these markets, buying and selling takes place between traders. It is through these links of traders that goods reach faraway places. The trader who finally sells this to the consumer, is the retailer.

1. What are people in producer and final consumer are known as?

- A. Consumer
- B. Trader
- C. Wholesaler
- D. None of the above

**ANSWER:** Trader **Feedback** -The people in between the producer and the final consumer are the traders

2. \_\_\_\_\_ buys goods in large quantities.

- A. Consumer
- B. Trader
- C. Wholesaler
- D. Retailer

**ANSWER-** Wholesaler **Feedback** -wholesale trader first buys goods in large quantities

3. In these markets buying and selling takes place between \_\_\_\_\_

- A. Consumer
- B. Trader
- C. Wholesaler
- D. Retailer

**ANSWER-** Wholesaler **Feedback** -**wholesale** trader first buys goods in large quantities

4. Who is the traders who finally sells the product to consumer?

- A. Retailer
- B. Consumer
- C. Wholesale

D. Trader

ANSWER- Retailer Feedback -The trader who finally sells this to the consumer, is the retailer.

II. The Chera kingdom of (1) was established in the ninth century in the south-western part of the peninsula, part of the present-day Kerala. It is likely that (2) was spoken in this area. The rulers introduced the Malayalam language and script in their inscriptions. In fact, this is one of the earliest examples of the use of a regional language in official records in the subcontinent. At the same time, the Cheras also drew upon Sanskritic traditions. The temple theatre of Kerala, which is traced to this period, borrowed stories from the Sanskrit epics. The first literary works in Malayalam, dated to about the twelfth century, are directly indebted to Sanskrit. Interestingly enough, a fourteenth-century text, the Lilatilakam, dealing with grammar and poetics, was composed in Manipravalam – literally, “diamonds and corals” referring to the two languages, Sanskrit and the regional language.

5. Name the kingdom mentioned as (1) above.

- A. Chera of mahodayapuram
- B. Chola of mahodayapuram
- C. Pandya of mahodayapuram
- D. None of the above

ANSWER- Cheras of mahodayapuram Feedback -The trader who finally sells this to the consumer, is the retailer

6. Name the language mentioned as (2) in the para above.

- A. Telgu
- B. Tamil
- C. Sanskrit
- D. Malyalam.

ANSWER- Malyalam Feedback -The rulers introduced the Malayalam language and script in their inscriptions

7. What is the Lilatilakam?

- A. Sanskrit epic
- B. Literary work in malyalam
- C. Diamond and corals
- D. None of the above

**ANSWER-** Literary work in Malayalam      **Feedback** -The first literary works in Malayalam, dated to about the twelfth century, are directly indebted to Sanskrit. Interestingly enough, a fourteenth-century text, the Lilatilakam

III. The tropical region lies very close to the equator; between  $10^{\circ}\text{N}$  and  $10^{\circ}\text{S}$ . So, it is referred to as the equatorial region. The river Amazon flows through this region. It flows from the mountains to the west and reaches the Atlantic Ocean to the east. The place where a river flows into another body of water is called the river's mouth. Numerous tributaries join the Amazon River to form the Amazon basin. The river basin drains portions of Brazil, parts of Peru, Bolivia, Ecuador, Colombia and a small part of Venezuela. As it rains heavily in this region, thick and dense forests grow. The forests are in fact so thick that the dense "roof" created by leaves and branches does not allow the sunlight to reach the ground. The ground remains dark and damp. Only shade tolerant vegetation may grow here.

8. What is the latitudinal extent of the tropical region?

- A.  $10^{\circ}\text{N}$  to  $10^{\circ}\text{S}$
- B.  $23^{\circ}30'\text{N}$  to  $23^{\circ}30'\text{S}$
- C.  $30^{\circ}\text{N}$  to  $30^{\circ}\text{S}$
- D.  $90^{\circ}\text{N}$  to  $90^{\circ}\text{S}$

**ANSWER-**  $10^{\circ}\text{N}$  to  $10^{\circ}\text{S}$       **Feedback** - The tropical region lies very close to the equator; between  $10^{\circ}\text{N}$  and  $10^{\circ}\text{S}$ . So, it is referred to as the equatorial region

9. Where does the Amazon river flow from?

- A. Polar region
- B. Equatorial region
- C. Tropical region
- D. Sub tropical region

**ANSWER-** Equatorial region      **Feedback** -The river Amazon flows through Equatorial region. It flows from the mountains to the west and reaches the Atlantic Ocean to the east

10. In Amazon region the forest are

- A. Scattered
- B. Dense
- C. Sparse
- D. Thin

**ANSWER-** Dense.      **Feedback** -As it rains heavily in this region, thick and dense forests grow

## ANSWER AND FEEDBACK MATHEMATICS

Q1. A polynomial with one term is called

- (a) Monomial (b) Binomial (c) Trinomial (d) None of the above

**ANSWER-** MONOMIAL **FEEDBACK-** An algebraic expression consisting of one term

Q2. What is the coefficient of  $x$  in the expression  $7x + 4y - 3z$

- (a) 7 (b) 4 (c) -3 (d) 3

**ANSWER-** 7 **FEEDBACK-** The value of the integer or any letter that is Present with variable.

Q3. Which of the following terms is an unlike term

- (a)  $3x$  (b)  $2x^2$  (c)  $-4x$  (d)  $10x$

**ANSWER-**  $2x^2$

Q4. Which of the following is not a monomial?

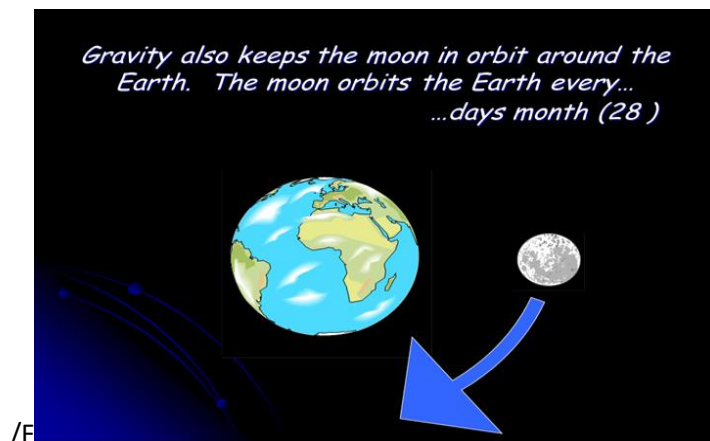
- (a)  $3x$  (b)  $12xy$  (c)  $3x + 4$  (d)  $7y$

**ANSWER-**  $3x+4$  **FEEDBACK-** An algebraic expression consisting of one term

Q5. Sum of two number  $x$  and  $y$  subtracted from their product.

- (a)  $xy-(x+y)$  (b)  $x+y-xy$  (c)  $xy$  (d) None of these

**ANSWER-**  $XY-(X+Y)$



The mass of the earth is  $5,976,000,000,000,000,000,000$  Kg and the radius of the earth is  $6.37 \times 10^6$ m. Moon is the natural satellite of earth which revolves around the sun due to strong gravitational force of the earth. The mass of moon is  $7.36 \times 10^{22}$ Kg. The radius of the moon is  $1.74 \times 10^6$ m. The distance between the earth and moon is  $3.84 \times 10^5$ km.

Q6. The mass of earth in standard form?

- a)  $5.976 \times 10^{24}$ kg (b)  $59.76 \times 10^{24}$  kg (c)  $597.6 \times 10^{24}$  kg (d)  $5976 \times 10^{24}$ Kg

**ANSWER-**  $5.976 \times 10^{24}$  kg

Q7. The distance between earth and moon in standard form?

- a)  $3.84 \times 10^5$  km    b)  $38.4 \times 10^5$  km    c)  $384 \times 10^5$  km    d) none of these

**ANSWER-**  $3.84 \times 10^5$  km

Q8.) What will be the product of mass of the moon and mass of earth in exponential form

- a)  $4.398336 \times 10^{47} \text{kg}^2$                       b)  $43.98336 \times 10^{47} \text{kg}^2$   
c)  $4.398336 \times 10^{46} \text{kg}^2$                       d)  $43.98336 \times 10^{46} \text{kg}^2$

**ANSWER-**  $4.398336 \times 10^{47} \text{kg}^2$

Q9.) The radius of moon is

- a)  $1.74 \times 10^6$  m    b)  $174 \times 10^6$  m    c)  $4.3 \times 10^6$  m    d) 43.9m

**ANSWER-**  $1.74 \times 10^6$  m

Q10.) The difference of radius of earth and moon in standard form is

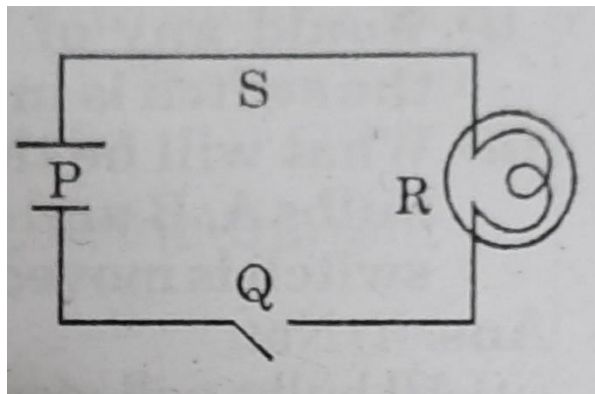
- a)  $4.63 \times 10^6$  m    b)  $463 \times 10^6$  m    c)  $24.6 \times 10^6$  m

**ANSWER-**  $4.63 \times 10^6$  m

## ANSWER AND FEED BACK SCIENCE

Choose the correct option:

Q1



(a) P

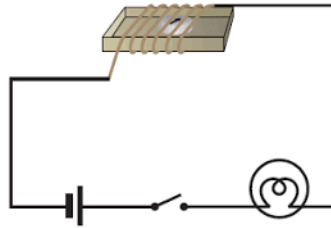
(b) Q

(c) R

(d) S

**FEEDBACK** -two vertical lines of a cell represents two terminals of a cell. longer will represents positive while shorter will represents negative terminals.

Q2. A student performed an experiment where he placed a magnetic compass near a current carrying wire. She notices some deflection in the compass needle. What causes the deflection of the needle in the compass?



- (a) **Magnetic effect of the electric current**      (b) Electric effect of the electric current  
 (c) Magnetic effect of the compass on paper      (d) Electric effect of the paper on the compass

**FEEDBACK-** due to electric current a conductor it behave like a magnet called magnetic effect of electric current.

Q3 .an electric Which of these explains the use of current as a magnet?

- a) Lighting of an incandescent bulb      **b) Separating pieces of iron from junk**  
 c) Turning off a miniature circuit breakers      d) Production of heat in an electric kettle

FEEDBACK;

Q 4. Which of these statements explains the benefit of CFL over incandescent bulbs?

- a) It produces electricity from heat      b) It gives heat along with the light  
 c) It consumes a lesser amount of electricity      d) ) It does not require electricity to produce light

Q5. An electrician wants to prevent damage to electrical appliances in a house due to sudden rise in the amount of electric current. Which of this appliance should be installed to avoid the damages?

- (a) Light-emitting diode      **(b) Miniature circuit breakers**  
 (c) Incandescent electric bulbs      (d) Compact fluorescent lamps

Q Q 6. Identify the shown lens

- a) **convex**    b) concave    c) bifocal    d) planoconvex

Q7. Which of the statement correctly define reflection of light

- a) **Angle of incidence is equal to angle of reflection**  
 b) Bouncing back of light after falling on shiny surface  
 c) None      **d) Both statements are correc**

FEEDBACK-Bouncing back of light after falling on shiny surface surface

Q8,. Which of the following statement is correct regarding properties of image formed by plane mirror

- a) same size   b) lateral inversion   c) virtual and erect   **d) All of above**

Q 9. .Dispersion of light is

- a) Splitting of white light in to seven colours**  
b) Bouncing back of light  
c) Changing direction as well as speed of light  
d) Cpmbination of seven colours in to white light

FEEDBACK –splitting of white light into seven colours

Q10. Q 20.Concave mirror is used for

- a) Side view mirror of vehicle  
**b) Used by doctors to see enlarge view of body parts**  
c) Magnifying glass  
d) to remove eye defects

FEEDBACK-It forms real and inverted image